



CALUMET SPECIALTY PRODUCTS PARTNERS, L.P.

2780 Waterfront Pkwy. E. Dr. Suite 200 Indianapolis, IN 46214
 Phone: 317-328-5660 Fax: 317-328-5668 Sales: 1-800-437-3188 www.calumetspecialty.com

PETROLATUMS TYPICAL PROPERTIES

	Melting Point, °F (°C) USP/ASTM D-127	Viscosity SUS @ 210°F ASTM D-2161	Maxium Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
WHITE PETROLATUM USP				
Penreco Ultima	130/140 (54/60)	65	.5Y	155/180
Penreco Super	125/135 (52/57)	70	.5Y	170/205
Penreco Snow	125/135 (52/57)	70	2Y	170/205
Penreco Regent	118/130 (48/54)	62	2Y	210/240
Penreco Lily	125/135 (52/57)	70	8Y .5R	170/205
Penreco Cream	125/135 (52/57)	70	18Y 1.5R	175/205

PETROLATUM USP				
Penreco Royal	118/130 (48/54)	60	35Y 3R	210/240
Penreco Blond	125/135 (52/57)	70	35Y 2R	175/205
Penreco Amber	125/135 (52/57)	74	35Y 7R	175/205

TECHNICAL PETROLATUM				
Penreco Red	120/135 (49/57)	75	Amber	175/205
Penreco 1520	115/135 (52/57)	80	Dark Brown	170/260
Penreco 3070	125/140 (52/60)	85	Dark Brown	130/175
Penreco Industrial	150/164 (66/73)	88	Brown	50/85

	Pour Point, °F (°C) ASTM D-97	Viscosity SUS @ 210°F ASTM D-2161	Maxium Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
MINERAL JELLY				
Mineral Jelly No. 5	75/90 (24/38)	50	2Y	Over 350
Mineral Jelly No. 10	95/105 (35/41)	60	1Y	270/330
Mineral Jelly No. 15	95/105 (35/41)	45	.5Y	170/220
Mineral Jelly No. 20	10/120 (43/49)	75	.5Y	170/220

	Melting Point, °F (°C) USP/ASTM D-127	Viscosity SUS @ 210°F ASTM D-2161	Maxium Lovibond Color 2" Cell	Consistency @ 77°F USP/ASTM D-937
OINTMENT BASES WHITE PETROLATUM, USP				
Ointment Base No. 4	118/125 (48/52)	60	1.5Y	250/275
Ointment Base No. 6	122/133 (50/56)	65	1.5Y	195/230
Ointment Base No. 8			1.5Y	220/250

All Properties and ranges are typical. Manufacturing specifications are confirmed upon request.

Government Regulations

- Petrolatum is included in the EPA's TSCA (Toxic Substance Control Act) Inventory.
- The CAS number for all product listed is 8009-03-8
- None of the product listed is is hazardous by OSHA (Occupational Safety and Health Administration) or DOT (Department of Transportation) standards.
- All Calumet Penreco USP petrolatums meet the following FDA regulations: 21 CFR 172.880 covering direct use in food, 178.3700 for indirect use in food and 573.720 for use in animal feed

Notes

- All USP grades of Calumet Penreco petrolatums are stabilized with less than 20 ppm food-grade butylated hydroxytoluene (BHT)
- Penreco petrolatums function as carriers, emollients, lubricants, base ingredients, binders, protective coatings, plasticizers, waterproofing, release agents and softeners.
- Some of the most common applications for Calumet Penreco petrolatums are shown on the chart on the back of this sheet.
- Test methods used are current USP/ASTM or validated Calumet Penreco equivalents.

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name of use and whether there is any infringement of patents is the sole responsibility of the user.

Calumet Penreco, LLC is a wholly owned subsidiary of Calumet Specialty Products Partners, L.P.

Hydrocal® Calsol® Calpro® Calpar® Orchest® Versagel® Synergel® DrakeSol® Conosol® MagieSol® Drakeol® Parol® Inkol®



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PETROLATUM APPLICATIONS

	Ultima	Snow	Regent	Amber	Technical Petrolatums	Mineral Jellies	Ointment Bases
■ COSMETICS							
Creams and Lotions	•	•	•	•		•	
Petroleum Jellies		•	•				
Hair Products	•	•	•	•		•	
Lip Balms	•	•					
Makeups	•	•	•			•	
Absorption Bases	•	•	•				•
■ PHARMACEUTICALS							
Ophthalmic Ointments	•	•	•				•
Topical Ointments	•	•	•				•
Dental Adhesives	•	•	•				
Petroleum Gauzes	•	•					
■ FOOD INDUSTRY							
Animal Feed Supplements		•		•			
Coating for Fruits & Vegetables	•	•		•			
Food Packaging Materials	•	•		•			
■ PLASTICS & ELASTOMERS							
PVC • External Lubricants		•		•			
Rubber Processing Aids				•	•		
■ MISCELLANEOUS							
Carbon Papers				•	•		
Buffing & Polishing Compounds				•	•		
Corrosion Preventatives				•	•		
Modeling Clays		•		•			
General Purpose Lubricants		•		•	•		
Shoe Polishes		•	•	•	•		
Printing Inks				•	•		
Solder Pastes				•	•		
Candles	•	•					

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Manufacturing Locations
 Dickinson, Texas USA
 Karns City, Pennsylvania USA

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